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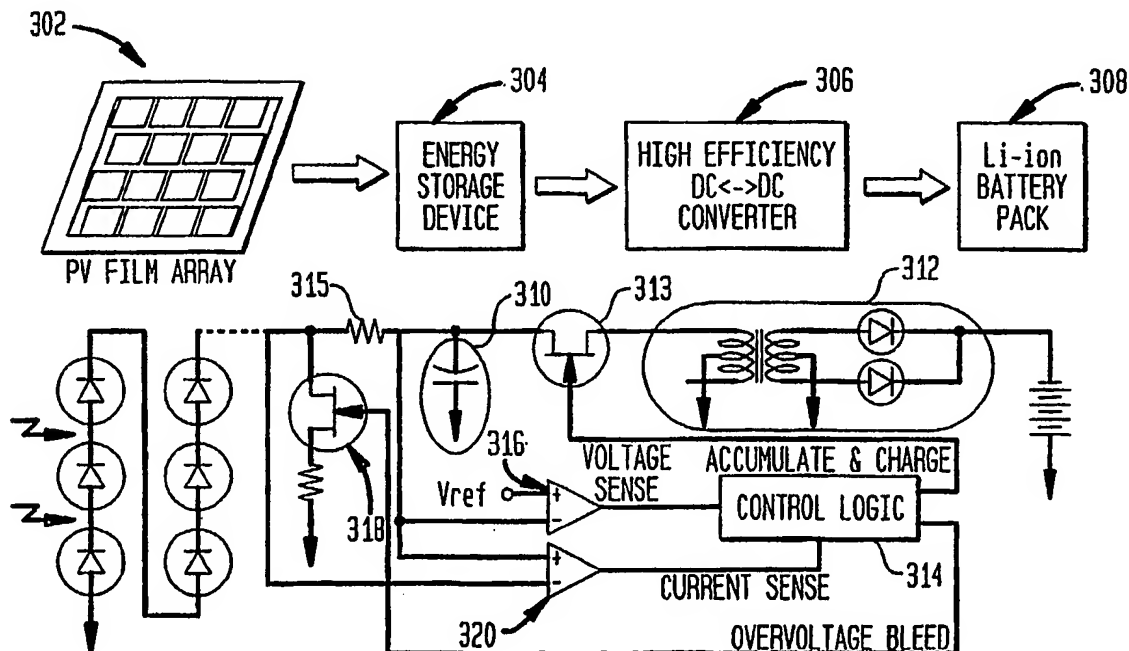
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(54) Title: A TWO STAGE ENERGY STORAGE DEVICE



(57) Abstract: An electronic device, which captures and accumulates varying levels of electrical energy in suitable short-term storage means until the energy is of such a level that it can be efficiently transferred to at least one long-term storage device means, such as electro-chemical batteries. The invention further permits simultaneous transfer to a variety of electro-chemical batteries, which can possess different storage chemistries.